

SOUTH PRODUCTION NOTES

August 4, 2016

11-7 Shift Notes

BASF EMPLOYEES

261 Last Recordable

321 Last Lost time

Title V Notes: Trimer – Has been fixed and calibrated, running well. WOW for secondary ORP probe on tank 2 not working. Tank 2 pH is reading correctly. Sump tank PH probe is working, but caustic valve needs to be fixed – WOW.

B9 Sump – have CRTs walk a couple times per shift to check for overflow.

F1 – Cleaning is done, running.

CTO – Currently down. Will need to bring back up when we get #3 MED back up and running so we can light the calciner.

Sly – Back up and running. Currently, the old flow meter has been re-installed. Take the title V reading there. Flow meter for nozzles is working. Elliot needs to still work on meter for the bed.

Virons – Caustic is working to tanks.

NOx/CO system is still having issues with the alarms going off. We may end up disabling some of them until we can figure out the issue.

Work To Be Done in the Department:

- Test F2 Overflow to make sure that it is working properly.
- Clean Stainless Steel tote has been rinsed once. Needs to be inspected.
- New cleaning rings for the screeners are on the 1st floor.
- Midnight shift bring tank #6 to 60 Deg to cook it into the 1.69 to 1.72 range

#1 MED / AI 5645:

Stopped due to spiral elevator being plugged with solid material. Need to get to batch 366 ish when we start up. W.O.W. to have electrician look at “burner failure error”. Also looking into having the dryer bed interlocked with the burners, so when they kick out the dryer stops.

#1 RC / AI 5645:

Continue feeding.
Remember to take surface areas.

#2 MED line / Cu 0860:

**Need to put the extruder barrel back together and test out that the cooling water is not leaking into the barrel. It is still in maintenance.
WOW for the dust collection arm by the extruder (broken support bracket).**

#2 RC / Cu 0860:

Start cleaning. Follow cleanup sheet.

#3 MED line / D-1780 LAQ:

Need to clean material out of filter receiver hopper so Maintenance can change rotolock motor.

#3 RC / D-1780 LAQ:

Out of feed. Holding for powder issues to be fixed on the MED line.

Make sure to seal pouches on labels (we have had a few fall out).

#4 RC / Ni-4322 Next:

**Follow the cleanup sheet – this is our #1 priority cleanup. Return to GL office.
Syntron feed chute to be modified on Thursday.**

#5 RC / Cu 0539 Next:

Follow the cleanup sheet and return to the GL office. Need to have ready to start when RC #1 completes.

When running, feed Hopper should not be filled past 2 feet below the top to allow room for blowdowns. HEPA filter was last changed out 6-11-16 on dayshift.

#6 RC & Dryer / D-0257:

Have calciner ready to feed on day shift when John Bodmann gets in. Sly scrubber flow meter working for nozzles. Flow meter for bed needs to be installed still. Currently, the old flow meter has been re-installed. Take the title V reading there.

West Pfaudler / Ni 4322:

Last of the dried material has been fed. 1st impreg batch to be made on 1st shift tomorrow. It will be an 80% batch. See Justin's e-mail for instructions for preparation.

East Pfaudler / D-0257:

Make the second batch on midnight shift. Do not feed the first batch until John B. gets here in the morning.

6 Tank / Ni 4322 (Nickel nitrate):

Need to bring up to 60 Deg on midnights.

Looking to be in 1.69 to 1.72 SPG.

Tank must be monitored while we are waiting to start the 2nd dip.

7 Tank / Ni 4322 (Nickel Nitrate):

Tank was emptied of AMT. Tank has been filled to 90% Bringing up to temp to allow it to cook down.

National Dryer / Ni 4322:

Need to work on cleanup sheet (from Bill) when material is done feeding. Labels have been changed to blue paper to avoid confusion on the third floor. Do not mix re-dried material with dried material.

PK Blender / Catoxid:

Valve still leaks. To be repaired hopefully Thursday. The diaphragm was replaced, but not the gasket. It will need to be replaced.

Testing late on day shift.

Do not open valve to the sump unless the sump is running, had issue with the bldg flooding.

Check bag house DP before starting each batch.

Flow meter is installed but not calibrated yet. DO NOT USE

DP Gauge should be set at 3.5 and 4.25.

Abbe Blender:

Abbe has been rinsed as well as the tank and the lines.

Tower 3 / E 406:

Running E 406 for another 2 days or so.

Tower 6 / E 406:

Tower started at 2pm Tuesday. Continue.

North Screener / ?:

Installing new hoist system now. PSSR has been done. Need to finish a few start up items before starting to use.

South Screener / 406:

Screener changeover completed on afternoon shift and screening started. Partial drum was topped off. Stretch wrapper is working. Please wrap your drums as full pallets are made. See Tower operator or GL for quick informational session on how to operate.

If you wash down drums with water you need to dry them off – the green drums are very prone to rust.

#2662 (west) Pill Machine / AI 3915:

Down due to no feed.

WOW for leak in line above oil filter. Need more pill mix, North needs to get their hoist repaired.

#2664 (east) Pill Machine / Cleaning:

Down due to no feed.

Need more pill mix, North needs to get their hoist repaired.

TK #2 / ?:

Done. Leave the saggars on – Next Product?

TK #4 / 103 GP screening:

Screening is done.

Harrop Kiln / Al-3920:

Continue running.

We need to stop feeding hot material to the screener by making a large pile on the top of the screener then turning it on after the material has cooled. By overloading the screener we are causing the product to not screen correctly and this putting us out of spec on this material. We must now rescreen a bunch of material we have already made. Please allow cars to come around and cool, and feed the screener only if you are able to keep the screener running.

Building 27 Belt Filter / Cu 6081:

Continue. New scale has been brought over to use so that we can finish up the totes of caustic.

We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.

Top 15 are important enough to keep running and staffed, top 7 cannot afford to have additional production interruptions.

- 1) #4 RC/Trimer**
- 2) #1 MED/RC/Trimer**
- 3) West Pfaudler/National Dryer**
- 4) #6 RC/East Pfaudler (once started up early next week)**
- 5) #1 RC North**
- 6) North CUAPV (to keep #1 RC North running)**
- 7) North PK/Wyssmont**
- 8) #2 MED/RC**
- 9) #3 MED/RC/CTO**
- 10) South Precip/APV (PPT is low on feed)**
- 11) Horne Machines**
- 12) Harrop Kiln**
- 13) South PK**
- 14) #5 RC**
- 15) Reduction Towers/Screening**

- 16) Re-Screening AI-3920 T
- 17) PR2 AI-3915 T
- 18) Kneader
- 19) PR2 Cu-0864 T